Attorney's	Docket	No.	 	_

Combined Declaration and Power of Attorney

As a below named	d inventor, I hereby declare that:		
This declaration is	of the following type:		
[火] original	[] supplemental		
[] national s [] divisional		[] continuation-in-part	
My residence, pos	st office address and citizenship a	are as stated next to my name,	
inventor (if plural a	names are listed below) of the su	only one name is listed below) or an or bject matter which is claimed and for w	iginal, first and joint hich a patent is
the specification of	of which		
[Kୁ] is a	ttached hereto.		
[] wa:	s filed on		
	as United States Application Se	rial Number	and,
	was amended on	(if applic	able).
[] wa	s filed on		
• •	as PCT International Application	n Number	and,
	was amended under PCT Articl	e 19 on	(if applicable)
the claims, as am	nended by any amendment referre	d the contents of the above-identified sped to above. ich is material to patentability as defined	
_			DE (1.)
application(s) for designated at lea	patent or inventor's certificate, or	d States Code, Section 119(a)-(d) or 36 r 365(a) of any PCT International applic ted States, listed below and have also nt or inventor's certificate, or PCT Intern n which priority is claimed.	ation which identified below, by
PF	RIOR FOREIGN APPLICATIONS	, BENEFIT CLAIMED UNDER 35 USC	§119(a)
Application Num	ber Country	Date of Filing (Day/Month/Year)	Priority Claimed Under 35 USC 119
P2003-0670	94 Japan	12 / March / 2003	XYes No
<u> </u>	·		∐Yes ∐No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)

(Application No.)	(Filing Date)	(Application No.)	(Filing Date)
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)
hereby claim the benefit	of Title 35, United States	Code Section 120 of any United ting the United States, listed bel	States application(s), or

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of MORGAN, LEWIS & BOCKIUS LLP included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 009629

Send Correspondence to: Customer Number 009629
MORGAN, LEWIS & BOCKIUS LLP

1111 Pennsylvania avenue, NW WASHINGTON D.C., 20004

Direct Telephone Calls to: John G. Smith at telephone number 202-739-3000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

-	sole or first inventor	
	Hideo MURAYAMA	Date
Inventor's sig	Aidu M	Date February 23, 2004
Residence	Chiba-shi, Chiba, Japan	
Citizenship	Japan	
Post office ad	Idress c/o National Institute of Radiological Sciences,	
	4-9-1, Anagawa, Inage-ku, Chiba-shi, Chiba 263-8555 Japan	
	econd joint inventor, if any Naoko INADAMA	
Second inver	ntor's signature	Date
	Naoko Unadama	February 23, 2004
Residence	Chiba-shi, Chiba, Japan	
Citizenship	Japan	·
Post office a	ddress c/o National Institute of Radiological Sciences,	
	4-9-1, Anagawa, Inage-ku, Chiba-shi, Chiba 263-8555 Japan	
Full Name th	nird joint inventor, if any Keishi KITAMURA	
Third invent	or's signature	Date .
Residence	Kyoto-shi, Kyoto, Japan	
Citizenship	Japan	
Post office a	ddress c/o SHIMADZU CORPORATION,	
	1, Nishinokyo-kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan	
Full Name f	ourth joint inventor, if any Takaji YAMASHITA	
Fourth inver	ntor's signature	Date
Residence	Hamamatsu-shi, Shizuoka, Japan	
Citizenship	Japan	
Post office a	address c/o Hamamatsu Photonics K.K.,	
	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	·

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	sole or first inventor Hideo MURAYAMA			
Inventor's sig		Date	· · · · · · · · · · · · · · · · · · ·	
inventor's sig	nature			•
Residence	Chiba-shi, Chiba, Japan			
Citizenship	Japan			
Post office ad	ddress do National Institute of Radiological Sciences,			
	4-9-1, Anagawa, Inage-ku, Chiba-shi, Chiba 263-8555 Japan			
Full Name se	econd joint inventor, if any Naoko INADAMA			
Second inve	ntor's signature	Date		
Residence	Obibe shi Obibe Japan	<u></u>	· · · · · · · · · · · · · · · · · · ·	<u>-</u>
Citizenship	Chiba-shi, Chiba, Japan Japan			
	<u> </u>			
Post office a	ddress c/o National Institute of Radiological Sciences,			
	4-9-1, Anagawa, Inage-ku, Chiba-shi, Chiba 263-8555 Japan			
Full Name th	nird joint inventor, if any			
	Keishi KITAMURA		·	
Third invent	or's signature	Date		
	Heich Kitamura	Feb	ruary 20, 2004	
Residence	Kyoto-shi, Kyoto, Japan			
Citizenship	Japan			
Post office a				
	1, Nishinokyo-kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan			
Full Name f	ourth joint inventor, if any			
, diritano i	Takaji YAMASHITA	•	•	
Fourth inver	ntor's signature	Date		
Residence	Hamamatsu-shi, Shizuoka, Japan		-	
Citizenship	Japan			
Post office a	address c/o Hamamatsu Photonics K.K.,	· · · · · · · · · · · · · · · · · · ·		-
	1126-1, Ichino-cho,			·

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of sol	le or first inveritor ideo MURAYAMA		
Inventor's signal		Date	
Residence Ch	niba-shi, Chiba, Japan		
Citizenship Ja	pan		
Post office addre	ess National Institute of Radiological Sciences,		
4-9 Ch	9-1, Anagawa, Inage-ku, hiba-shi, Chiba 263-8555 Japan		
	and joint inventor, if any		
Second inventor	r's signature	Date	
Residence Ch	hiba-shi, Chiba, Japan		·
Citizenship Ja	apan		
Post office addr	ress o National Institute of Radiological Sciences,		
4- Cl	-9-1, Anagawa, Inage-ku, hiba-shi, Chiba 263-8555 Japan		
	d joint inventor, if any Keishi KITAMURA		
Third inventor's	s signature	Date	
Residence K	íyoto-shi, Kyoto, Japan		
Citizenship Ja	apan		
Post office add	tress to SHIMADZU CORPORATION,		<u>-</u>
1, K	, Nishinokyo-kuwabaracho, Nakagyo-ku, (yoto-shi, Kyoto 604-8511 Japan		
	rth joint inventor, if any 「akaji YAMASHITA		
Fourth inventor	Takaji Yamashita	Date	February 18, 2004
Residence H	Hamamatsu-shi, Shizuoka, Japan		
Citizenship	lapan		
Post office add	dress Jo Hamamatsu Photonics K.K.,		
1	l 126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan		